

Public Hearing
Thursday, September 18, 2014

156th Street

Pepperwood Dr to Corby St

MAPA-5127(1)

AGENDA



6:30 - 7:00

OPEN HOUSE

7:00 - 7:15

FORMAL PRESENTATION

7:15 - 8:00

PUBLIC FORUM

8:00 - 8:30

OPEN HOUSE

City of Omaha



The project is also intended to support local and regional goals and objectives of the City of Omaha and MAPA.

PURPOSE

To improve local and regional mobility by:

- Enhancing the vehicular transportation system and improving connectivity.
- Reducing driver delays.
- Improving pedestrian accessibility along the 156th and Blondo Streets corridor.

NEED

The Project is needed because of the insufficient roadway capacity and unacceptable delay at intersections, discontinuity with adjacent roadways and intersections, and inadequate pedestrian facilities within the corridor.

Because of increasing traffic volumes, 156th Street's existing two-lane rural street will be upgraded to a four-lane urban street with turn lanes, curbs and gutters.

The project includes:

- Installing drainage facilities and reconstructing water and wastewater mains and private utility lines
- Constructing bike paths, sidewalks and curb ramps
- Installing a new traffic signal, street lighting and communications infrastructure
- Building retaining walls and noise walls
- Reconstructing adjacent roads to match with the improvements



Proposed Alternative

Maintain access to:

- Adjacent residential neighborhoods
- Grace Abbott Elementary School
- Commercial area at 156th and Blondo

PROPOSED ALTERNATIVE

The **Proposed Alternative** is a four-lane roadway, with raised medians and curbs, and separated, parallel sidewalks or combination sidewalk/bike paths as shown.



156th Street

Pepperwood Dr to Corby St
Phase 2

156th: Pepperwood Drive to Cuming Street



PRELIMINARY PLAN
NOT FINAL - SUBJECT TO CHANGE

156th Street

Pepperwood Dr to Corby St
Phase 2

156th: Cuming Street to Charles Street

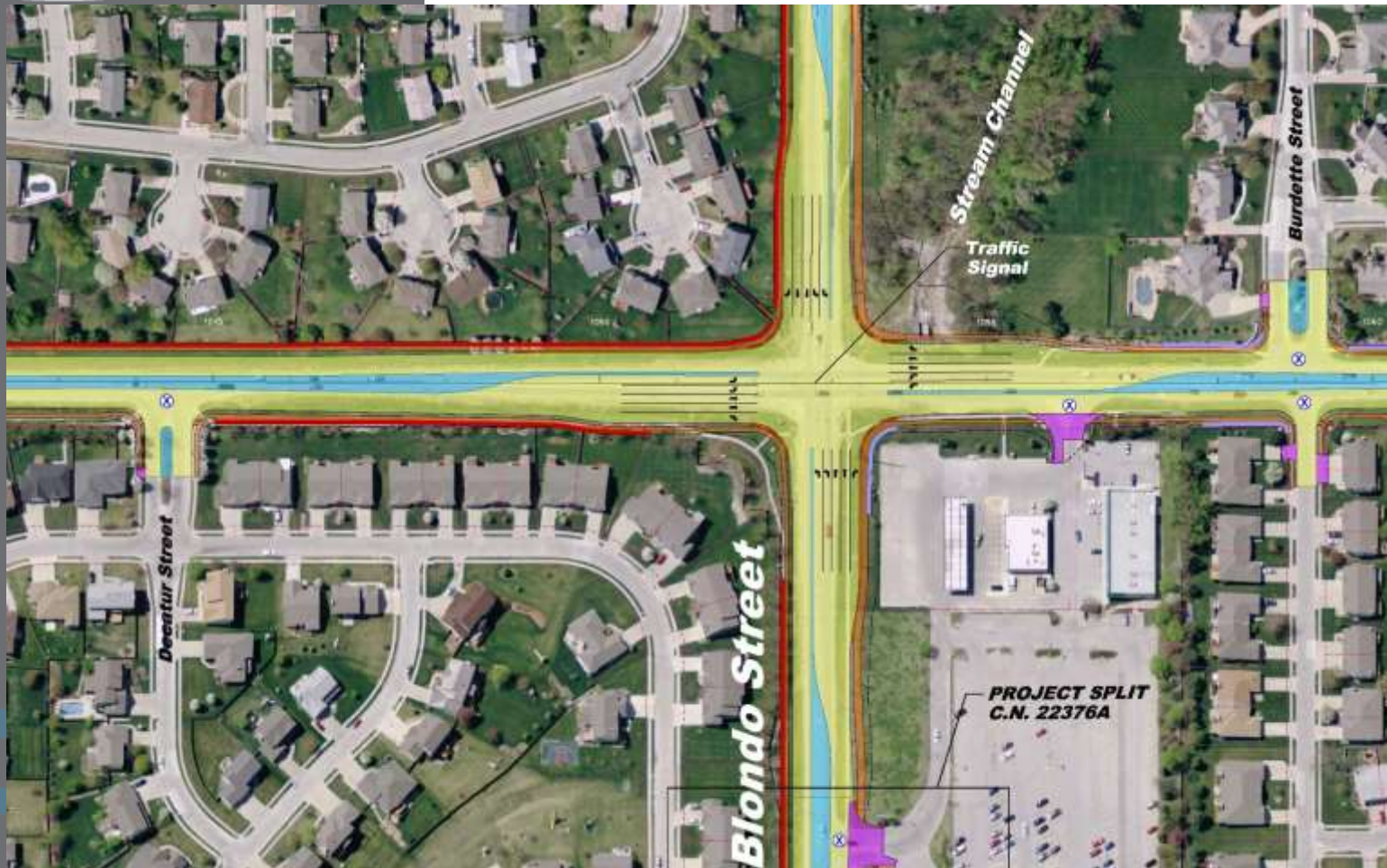


PRELIMINARY PLAN
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156th Street

Pepperwood Dr to Corby St
Phase 2

Intersection of 156th & Blondo Streets



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PRELIMINARY PLAN
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156th Street

Pepperwood Dr to Corby St
Phase 2

156th: Burdette Street to Corby Street



PRELIMINARY PLAN
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156th Street

Pepperwood Dr to Corby St
Phase 2

Blondo: 162nd Street to 158th Street



156th

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- This project is currently scheduled to begin in 2017. Some utility work may begin ahead of this time. ROW is scheduled to be acquired in late 2015 and 2016.
- There would be phased construction. The preliminary phasing for Blondo Street and 156th Street is for both to be open to traffic for the majority of the two year construction period. Both Blondo Street and 156th Street are anticipated to have two to three month closures to through traffic while school is out of session, in the summers of 2017 and 2018.
- Blondo Street between Eldorado Drive and 154th Street (Phase 1) needs to be constructed first, and will be completed by the time this project starts.



156th Street Improvements - Phase 2

Pepperwood Drive to Corby Street

Project Number: MAPA-5127(1) CN: 23376

City of Omaha, Douglas County, Nebraska

Draft Environmental Assessment

June 2014

Submitted Pursuant to 42 USC 4332 (2)(f)
by the:

U.S. Department of Transportation
Federal Highway Administration
and
Nebraska Department of Roads
and
City of Omaha

Cooperating Agency:
Douglas County

6-26-14
Date of Approval
6-26-14
Date of Approval
7-8-14
Date of Approval
7-16-14
Date of Approval

Robert H. Stutts
for City of Omaha
Tom Doyle
for Douglas County
Michael
for NHDOT

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DRAFT ENVIRONMENTAL ASSESSMENT

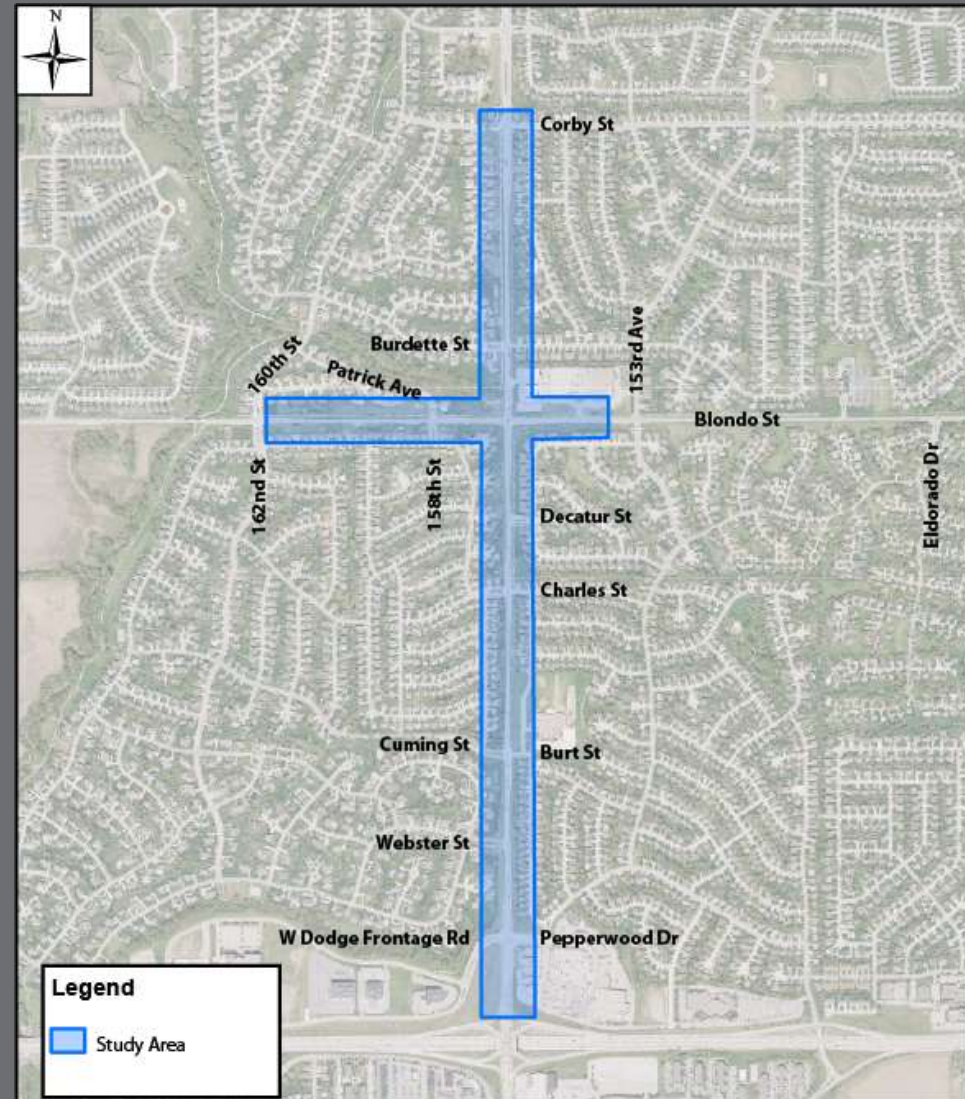
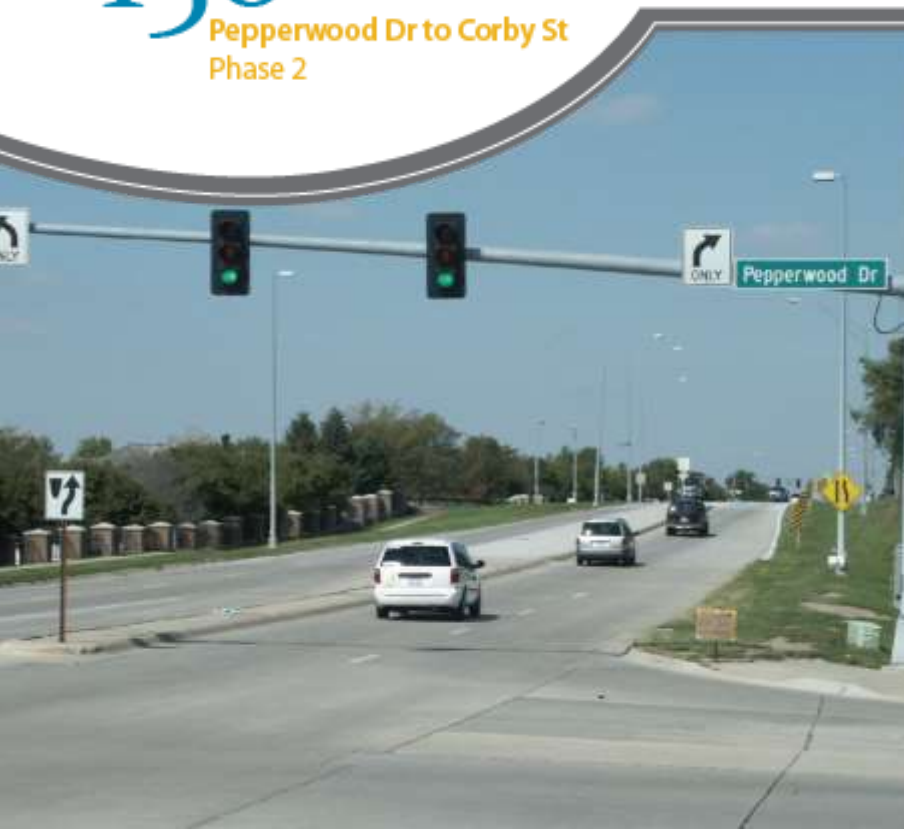
RESOURCES STUDIED

- Land Use
- Social and Economic Considerations
- Environmental Justice
- Right-of-Way, Acquisitions, and Relocations
- Pedestrians, Bicyclists, and Accessibility for Individuals with Disabilities
- Parks, Recreation Areas, and Section 4(f) Resources
- Historic and Archeological Resources
- Water Resources and Water Quality
- Wetlands and Riparian Areas
- Floodplains
- Vegetation, Wildlife, and Migratory Birds
- Threatened and Endangered Species
- Utilities
- Noise Impacts
- Air Quality, Mobile Source Air Toxics, and Greenhouse Gases
- Hazardous Materials and Recognized Environmental Conditions
- Visual Impacts and Aesthetic Considerations
- Temporary Construction Impacts
- Secondary and Cumulative Impacts

156th Street

Pepperwood Dr to Corby St
Phase 2

STUDY AREA



DRAFT ENVIRONMENTAL ASSESSMENT

AFFECTED RESOURCES

- Land Use
- **Social and Economic Considerations**
- Environmental Justice
- **Right-of-Way, Acquisitions, and Relocations**
- **Pedestrians, Bicyclists, and Accessibility for Individuals with Disabilities**
- Parks, Recreation Areas, and Section 4(f) Resources
- Historic and Archeological Resources
- **Water Resources and Water Quality**
- **Wetlands and Riparian Areas**
- **Floodplains**
- **Vegetation, Wildlife, and Migratory Birds**
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NOTIFICATIONS



- The City will notify schools, neighborhood associations, and businesses approximately four weeks prior to construction.
- Construction notices will appear in the Omaha World Herald at least 10 calendar days prior to construction and electronic message boards will alert the traveling public.
- Emergency services will be notified & coordinated with before and during construction.
- Construction timing and maintenance of pedestrian and vehicular access will be communicated to the public throughout the project.

ACCESS



- Access to businesses at the corner of 156th and Blondo Streets will be maintained at all times during construction.
- To mitigate the loss of full access at Charles Street, Burdette Avenue, and 158th Street, U-turns would be allowed on 156th Street at the intersection of 156th Street and Blondo Street, and on Blondo Street at the intersection of 153rd Avenue and Blondo Street.
- The City will seek to identify persons needing special access during construction by placing door hangers on affected property owners' front doors prior to construction. The City will coordinate directly with these individuals to address concerns.

SCHOOLS



- Pedestrian access across 156th Street at Cuming and Burt Streets will be maintained at all times when school is in session.
- The City will maintain the 25mph School Zone on 156th Street for Grace Abbott Elementary School and will also allow adequate pedestrian crossing times.
- Vehicular access to Grace Abbott Elementary School at Burt Street will be maintained at all times when school is in session.



- ROW impacts will be minimized through the use of retaining walls, to reduce grading on adjacent property.
- Impacts to trees, fencing and landscaping on private property will be mitigated by compensating the owners through the acquisition process.



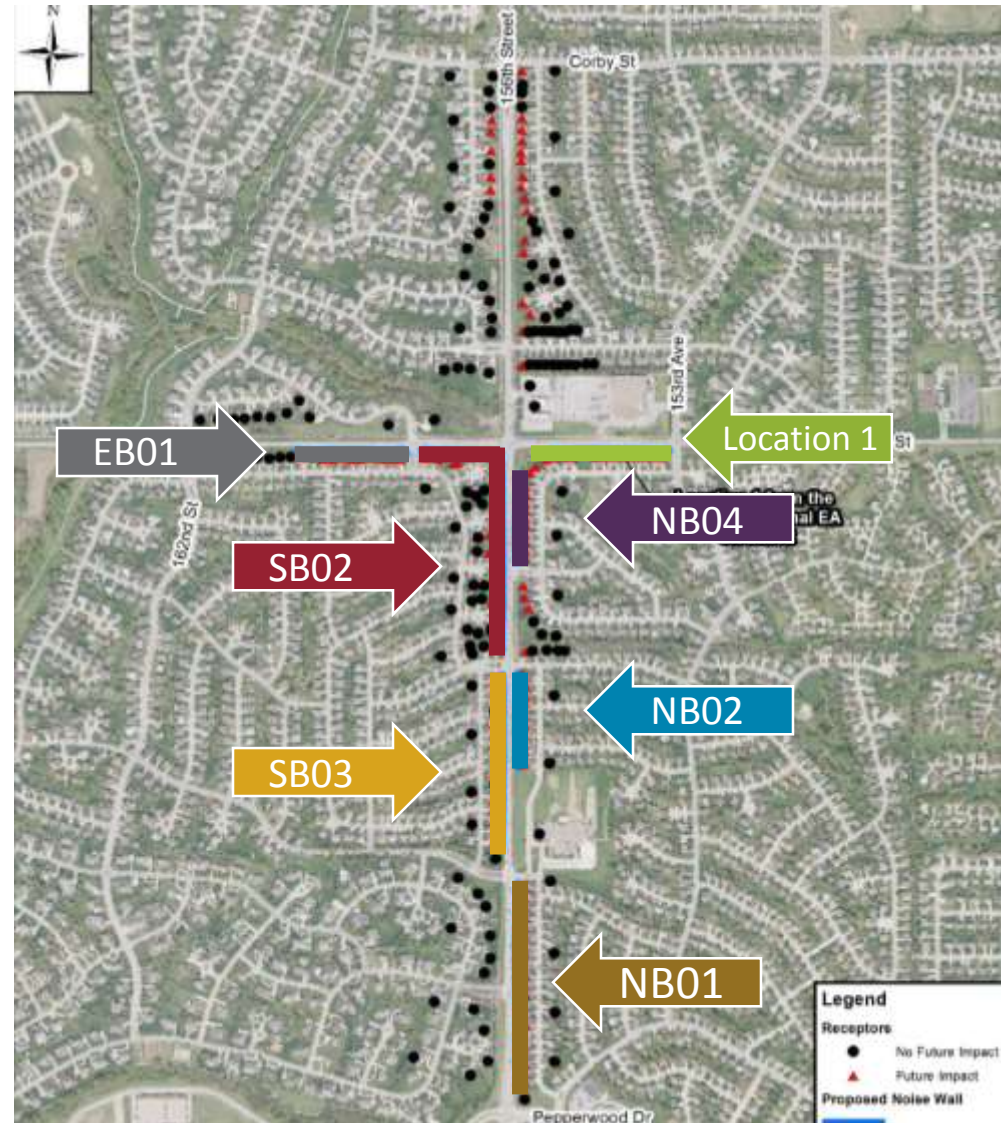
- During construction, existing pedestrian access will be maintained to the maximum extent practicable along the entire corridor. If closures are necessary, temporary alternate routes or advanced notice of closures will be provided.
- Residents will be provided access to their homes at all times during construction.



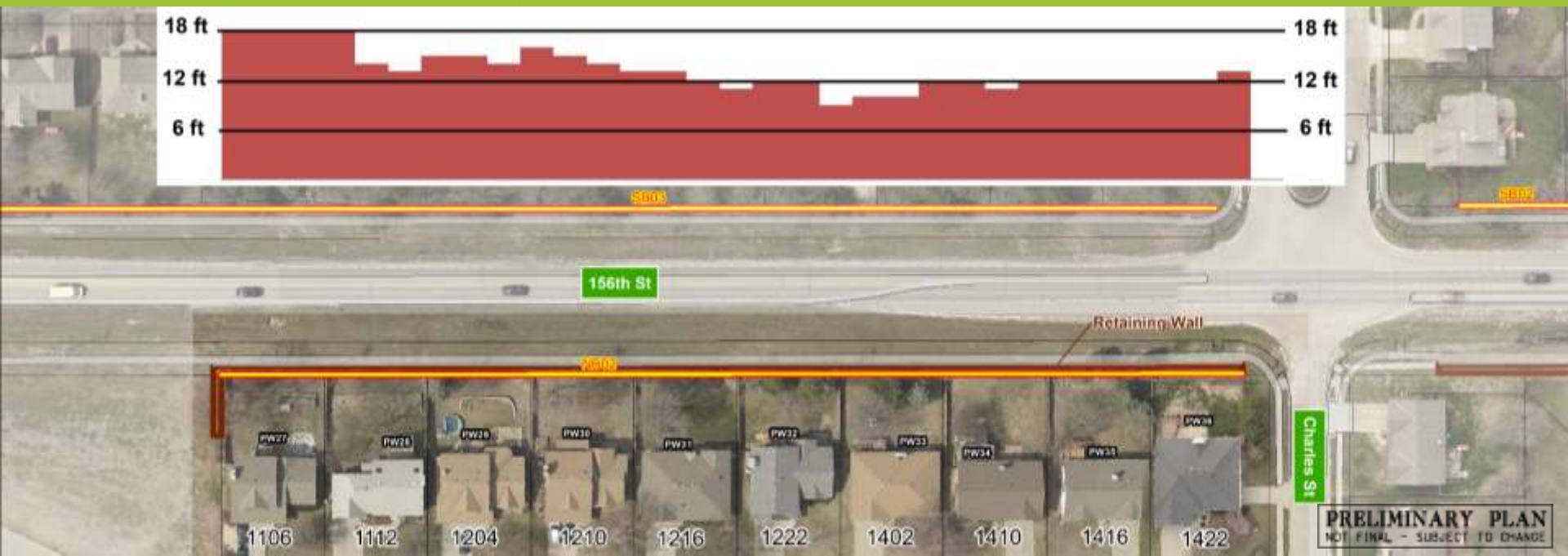


- Noise walls will be constructed at the following locations: NB01, NB02, NB04, SB02, SB03, EB01, and Location 1.
- Noise walls will be consistent with other similar noise walls recently constructed recently around the City.
- Walls will consist of stamped or colored concrete, stone façades, or other similar materials. The front will be stained concrete, while the back will be unfinished.

- Conducted in compliance with FHWA and NDOR policies
- Models future noise levels using traffic projections
- Property is considered impacted if the future modeled noise level exceeds 66dBA
- Abatement areas (i.e. walls) analyzed in “blocks”
- Noise walls must be “feasible and reasonable” to be constructed
- Reasonableness includes consideration of the views of property owners and residents.



- 7 wall locations were determined to be feasible and reasonable, and were voted in favor by benefited receivers.
- Proposed walls do not block all sound
- Funded by federal and local funds, no cost to homeowner
- Vary in height
- Final design profile may differ slightly





- Landscaping and fencing on private property removed by the project will be mitigated by compensating the owners through the acquisition process.
- Impacted neighborhood monument signs will be replaced in accordance with NDOR's *Right-of-Way Manual*.
- Tree impacts in the existing ROW will not be mitigated. Instead, the City will provide funding for future tree planting projects that meet requirements of the *Green Streets Plan for Omaha*.



- Temporary impacts to properties along the roadway will be mitigated by a variety of BMPs that may include restricted work hours, watering during dry periods, special equipment, erosion control measures, sediment containment, special provisions for access, temporary fencing, and replacing vegetation, landscaping and fencing following construction.
- Temporary fences will be installed upon removal of existing fences and maintained throughout construction.
- Dust emissions will be controlled.
- Driveways being reconstructed in place will be done in phases allowing for vehicular access at all times. These individuals would be contacted directly to address timing and access concerns.

- The City will notify the City's trash hauler and the United States Postal Service prior to construction, and will make accommodations for the removal and replacement of mailboxes. Trash pickup and mail delivery will not be disrupted.
- Temporary impacts to the traveling public will be mitigated by signage and information prior to lane closures, modifying side street access, and by making temporary alternate routes (detours) available using adjacent major roadways.



**Construction Costs (not including
Right-of-Way, or Engineering) are
estimated at**

\$11.7 MILLION



- Informational Meeting
February 13th, 2012
- Noise Wall Stakeholder Meeting
May 5th, 2014
- Public Hearing (Tonight)
September 18th, 2014
 - Public Forum tonight to record spoken comments
 - Written/emailed comments accepted until October 3, 2014.

- **NOISE IMPACTS**
- **RIGHT-OF-WAY**
- **ENVIRONMENTAL ASSESSMENT**
- **ENGINEERING & DESIGN**



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***The City of Omaha
thanks you for your participation!***



MAPA-5127(1)